C-A OPERATIONS PROCEDURES MANUAL

16.4.18   EAGAL Mask Modifications

(Collider Accelerator Support Group Procedure A.18.0)

Note: This document was formerly a C-A Group Procedure. The content of the group procedure was reviewed by the Technical Supervisor. All approvals and/or issue dates of the original group procedure are maintained for present use.

Hand Processed Changes

HPC No.	Date	Page Nos.	Initials
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Approved: _____*Signature on File*_____   _____
Collider-Accelerator Department Chairman   Date

D. Phillips

Collider Accelerator Support Group
Procedure A.18.0
Original Issue Date: 01/26/04
Revision 00

FES PROCEDURES AND INSTRUCTIONS

Date: 1/26/04
Issued By: D. Phillips
Subject: EAGAL Mask Modifications

1. **Purpose:**

   1.1   Provide a method for updating EAGAL Masks.

2. **Responsibilities:**

   2.1   CAS and FES personnel using these programs are responsible for the implementation of this procedure.

3. **Prerequisites:**

   3.1   Basic knowledge of Windows and the RS Logix 500.

4 **Precautions:**

   4.1   Incorrectly masking alarms can have serious consequences for operations.

5. **Procedures:**

   5.1   Retrieve the most recent version of the EAGAL excel tables from \\c-adfile3\plccas\excel\eagal

   5.2   Mark in red the masks to be changed.

   5.3   Have sheet approved by LE for related beam line or by D. Phillips.

   5.4   After approval use RS Logix 500 to update the Mask bits in question in the "eagal.rss" program in the EAGAL SLC.

   5.5   Check-off each Mask on the excel table as it is changed. 5.6 Save program to the Lap Top computer.

   5.7   Store the program to the eeprom memory in the SLC.

   5.8   E-mail a copy of the modified program to D. Phillips.

   5.9   Send the copy of the excel table with the checked-off modifications to D. Phillips.

6. **Documentation:**

6.1 When applicable, the completed work order.

6.2 When applicable, record an entry in the CAS Watch Log.

7. **Reference:**

7.1 None

8. **Attachments:**

8.1 None